

# Illinois Environmental Protection Agency



P.O. Box 915  
Rockford, Ill. 61105

EPA Region 5 Records Ctr.



352048

September 17, 1981

## COMPLAINT INVESTIGATION

RECEIVED  
Field Operations Section

SEP 18 1981

Mr. G. R. Semans  
President  
Soterion, Inc.  
800 Watts Ave.  
Rockton, IL 61072

Environmental Protection Agency  
State of Illinois

Dear Sir:

On July 27, 1981, Environmental Protection Specialist Dennis Connor of the IEPA Division of Water Pollution Control visited your facility in response to complaints received by this office. Representatives from the Divisions of Land and Air Pollution Control were also present. This letter is written to document information obtained during that visit and to request a written response outlining what action Soterion will take to comply with Chapter 3 of the Pollution Control Board's Rules and Regulations. (A copy of Chapter 3 was given to you when you came to the Rockford Regional Office July 28th.)

The following deficiencies were detected during the survey and need to be resolved:

1. As you explained it, Soterion "treats" an estimated 16,000 to 18,000 gallons of process wastewater per week to normalize the pH level and remove floatable and settleable material. The "treated" process water is then discharged to a septic tank between buildings #1 and #2. This method of disposal is not approvable for industrial waste and the oily waste remaining must be removed.

The construction and operation of any wastewater treatment works requires a permit from the Agency to assure proper and adequate design. If it is determined that the septic tank is connected to any pipe, tile or other conduit which discharges to surface waters, the lack of an NPDES Permit is in violation of Rule 901.

2. The oil runoff from Soterion is in violation of Rule 408 which limits effluent discharges to 15 mg/l oil. The runoff control and oil

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removal system you proposed to resolve the problem will require construction and operating permits to assure compliance with Rules 951 and 952. The construction permit must be obtained before the system is installed.

Some permit application forms are enclosed. Please direct your questions concerning permits from the Water Pollution Control Division to:

Dan Umfleet, Permit Engineer  
IEPA/DWPC/Permit Section  
2200 Churchill Road  
Springfield, IL 62706  
Phone: 217/782-0610

For questions concerning certification procedures of wastewater treatment operators contact:


Roger Callaway  
DWPC/Operator Certification  
2200 Churchill Road  
Springfield, IL 62706  
Phone: 217/782-9720

Violations of Chapter 3 Rules and Regulations may be the subject of enforcement action pursuant to Section 12(f) of the Illinois Environmental Protection Act, Chapter III- $\frac{1}{2}$ , Illinois Revised Statutes, Section 1012(f).

Please submit a written response to this office within 15 (fifteen) days outlining what action Soterion, Inc. plans to take to mitigate water pollution complaints and meet Water Pollution Control Regulations. If you have any questions concerning this matter, please contact the undersigned or Dennis Connor of my staff.

Sincerely,

DIVISION OF WATER POLLUTION CONTROL

  
Harris J. Chien, P.E.  
Manager - Region 1  
Field Operations Section

HJC/DJC/bjs

cc: -Region 1  
-DWPC/FOS and Records Unit  
-DWPC Permits/ATTN: D. Umfleet  
-DLPC/Rockford  
-DAPC/Rockford